New York May 6th 1857

Dr Sir

While in conversation with Mr Longman, a few days since, he remarked to me that the Sweeps which he purchased from the Mint contains more chloride of silver, than that from this office, and that he consequently lost a portion by sublimation during the operation of smelting it. I have felt some delicacy in speaking of the subject to you, but I feel convinced that this may be the principal cause why more of the silver is not removed by my apparatus, and consequently I have determined to mention the subject, knowing that you would be glad to ascertain whether it is so, and if so, to find a remedy if possible. I have no comparative analyses of the Schuylkill & Croton water by me for reference but I have thought it possible that the water supplied to the Mint may contain more chlorides than the Croton, if so, this would easily account for it. I believe you have analysed both, please inform me & oblige

Yours truly

Edward Kent

Prof. J.A.C. Booth.

1857
May 6th
Edwd. N Kent
N.Y.

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